

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT - ED BOSCO - WL7BOR - 345-4530

CLUB PHONE: 345-0719

JUNE

1991

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June 7th General Meeting 7 PM Spenard Rec Center 2020 W
48th St Anchorage "Election of Officers"

June 12th AARC Board Meeting "New and Old Officers"

June 22-23 Field Day Site to be announced

July 13-14 Motley picnic at Byers Lake

Sandy White's (NL7JY) parents are coming up to Anchorage for their 40th wedding anniversary on June 29th. You might remember them as "Bud" (KL7IBZ) and Mary (NL7DM) Laws. Sandy's two sisters; Nancy (NL7HK) and Linda (NL7FY) also will be there. Open house at 923 W 73rd off 72 and Arctic from 2-5 PM.

Minutes - General Meeting May 3 1991

The meeting started promptly at 1925. Cathy Moody, KL7NR chaired the floor. The general intros included some new faces. We were all reminded about the upcoming elections. Flea Market will be on Sept 21-22 with site to be announced. Everyone be aware of possible sites with good parking-let Susan, NL7NN know.

AL7KK - Bob gave the Treasurer's report:
\$34,685.84 all funds
\$3,700 club bank account
\$12,065.64 gaming account

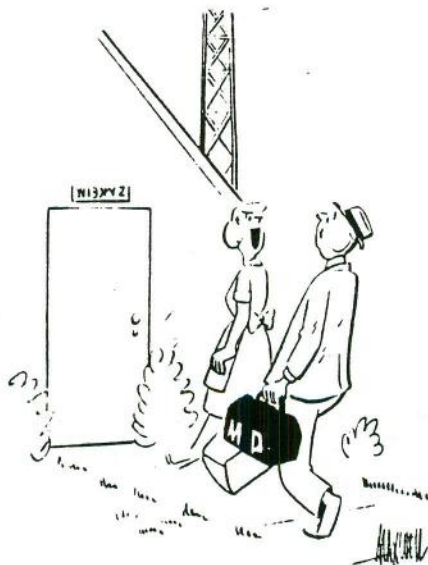
Break

KL7IZZ-Harley proposed that the club adopt a stretch of highway, maybe the Potters Marsh section, to periodically clean up the trash and have a sign erected with our club name.

We watched a humorous film from Icom called "More than Radios"

Wonderful door prizes-the typical fixes were in...

Meeting adjourned at 2045



"I think it was terribly thoughtful of him to quarantine himself out here."

Anchorage Amateur Radio Club nominations June 1991

President

Fred Wegmer KL7HFM
Larry Walter KL7IWC

Vice President

Dan Robison AL7GN
Frank Hurlbut NL7HP

Secretary

Lillian Marvin NL7DL
Larry Walter KL7IWC

Tresurer

Fielder G Dowding KL7FHX
Larry Walter KL7IWC

Activities Manager

3 Year Board Member

Cathie Moody KL7NR
Bob Flint KL7JHQ

1 Year Board Members

6 to be elected

Barbara Meyer NL7SU
Dianne Hammer NL7KN
Joan Beller NL7RA
William Behan KL7GIY
Larry Grindrod KL7PX
Howard Hornsby AL7GS
Don Meierhoff KL7GRG
Richard Mote AL7MO
Bob Baker NL7UH
Neil Thalaker KL7BGZ
Michael Livingston WL7BPU
Mike Jonnie KL7HFA

Certificate of Appreciation

presented to

ANCHORAGE AMATEUR RADIO CLUB INC.

for Outstanding Community Service

Through Professional Volunteer Administration

1991

John A. Moore

Anchorage Association for
Volunteer Administration



J. K. Soderberg

BP EXPLORATION



Repeaters: () = planned

area	output	input	notes sponsor
Fairbanks	146.88	146.28*	oaelx AARC
Fairbanks	146.94	146.34	oa AARC
Fairbanks	147.09	147.69	oea BARC
North Pole	146.79	146.19	oex BARC
Delta Junction	144.88	144.88	olx AARC&KL7XO
Dot Lake/Tok	146.82	146.22	o(l)x AARC
Denali Park	146.76	146.16	o(l) AARC
(Manley)	147.88	147.88	ole-Sun KL7XO)
Fairbanks	224.88	223.28	oaelx AL7FG
Fairbanks	444.1	449.1	ox KL7NO
(Fairbanks)	444.8	449.8	oaelx AARC)

* also 147.48 remote receiver at 9mi CHSR
 the 146.28 receiver has optional CTCSS tone squelch at 103.5 Hz
 o carrier operated
 a autopatch
 e emergency power (e-Sun Solar Powered)
 l linked
 x wide area coverage

1991 Yukon Quest Jim Dixon, NL7HI

I would like to thank those who helped in providing communications for the 1991 Yukon Quest. The race itself was without many incidents as the weather was fairly 'good' for the entire race (evidenced by the fast finish times). The preparations for the safety communications went smoothly except for that ol' FCC problem (the details are as well known as the circumstances of the Kennedy assassination). This year saw a lot of help on the Canadian side by the VY1DX gang headed by Dave Motley, VY1BQ. Most of the checkpoints were staffed by people who were on the trail last year (Ken, KL7EVO and Doug, WA4LXX in Dawson and Circle City; Mark, AL7HT at Beiderman's Cabin; Phil, N7AHL and Dave, N1EYO at Angel Creek; and Dave, KL7JIZ in Central) but some checkpoints saw new operators. In Eagle, there are several new general class hams and at the checkpoint was Jeff, WL7BUX. Paul, NL7FO (another rookie) went to several checkpoints and assisted as he followed his friend/musher (G. Mahler) along the trail. Ken, KL7EVO almost qualified for a finishers patch but he missed going to only two checkpoints (Eagle and Angel Creek). The gang in Fairbanks (Herb, KL7JLF; Tom, WL7BJP, Woody, WL7BFX; Mike, AL7CL and others) did another excellent job. There were few problems with the HF link once we got on the right sideband and the Eagle Summit digi (Thanks Steve, KL7XO and Jerry, KL7EDK). Once again propagation held out until the end of the race and only faded for the other race (Thanks KL7GOD). I thought I got everybody who earned on a patch but if you were left out see me (479-2891). We were able to do another excellent job in our "communication exercise" and the Yukon Quest folks are really appreciative.

Nets FBX

Snipers 6pm local 3.920 Mhz
 Motley Group 9pm local 3.933 Mhz
 Alaska Pacific 8:30am 14.292 Mhz
 ARES 8pm local 146.19/79 Mhz
 Alaska Bush Net 8pm local 7.091 Mhz

ANCHORAGE AMATEUR RADIO CLUB, INC.
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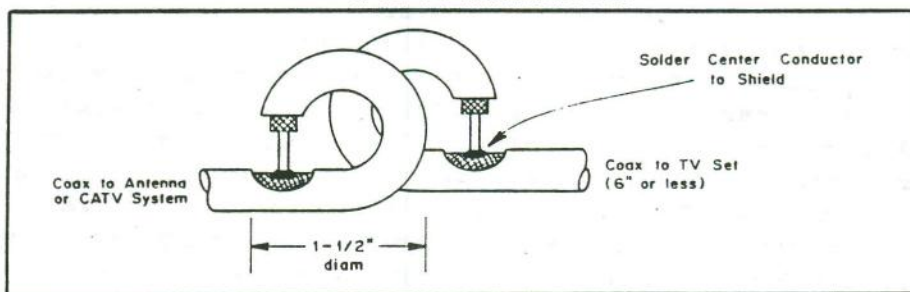
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TVI ELIMINATOR



The current issue of QST has an interesting application for TVI elimination credited to Gerald ZS6AUB and written up by Wayne AG4R: Fundamental-overload TVI happens when nonharmonic Ham signals, often in the MF and HF range, overload a TV receiver's front end. The key to solving this problem is to keep MF/HF signals out of the TV front while allowing TV signals to pass. One means of doing this is the Faraday-shielded coupler shown above.

Faraday shields can take several forms, but all have one thing in common: they support magnetic (inductive) coupling while thwarting electrostatic (capacitive) coupling. The coupler shown above breaks the feed-line shield, disallowing shield conduction of MF/HF energy into the TV set. Each center-conductor-to-shield connection forms a coupling loop. The presence of the cable shield over most of each loop provides electrostatic shielding. Magnetic coupling occurs because the broken shields allow the loop to "see" the other magnetically.

Inside the coupler near the TV antenna terminals, tape or lace the loops together, side-by-side, for tight coupling and mechanical soundness. Don't allow the loops' braids to touch or otherwise connect them together electrically; that would bypass the coupler and make it useless!